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OM protein - protein search, using sw model

Run on: January 16, 2003, 16:43:32 : Search time 14.4 seconds
(without alignments)
28,606 Million cell updates/sec

Title: US-09-856-070-17
Perfect score: 69
Sequences: 1 EREKQMMPEKEEL 14

Scoring table: BLOSUM62
Gapop 10 0 , Gapov 0 5

Searched: 262574 seqs, 2942922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA:*

- 1: /qan2_6/ptodata/2/iaa/5A-COMB.pep.*
- 2: /qan2_6/ptodata/2/iaa/5B-COMB.pep.*
- 3: /qan2_6/ptodata/2/iaa/6A-COMB.pep.*
- 4: /qan2_6/ptodata/2/iaa/6B-COMB.pep.*
- 5: /qan2_6/ptodata/2/iaa/6C-COMB.pep.*
- 6: /qan2_6/ptodata/2/iaa/6D-COMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	69	100.0	586	US-09-040-725A-1	Sequence 1, Appli
2	46	66.7	633	US-08-736-770-3	Sequence 3, Appli
3	43	62.3	740	US-08-257-073-5	Sequence 5, Appli
4	43	62.3	1898	US-08-056-250-94	Sequence 94, Appli
5	43	62.3	1898	US-08-800-644-94	Sequence 94, Appli
6	41.5	60.1	1375	US-03-722-139-2	Sequence 2, Appli
7	41.5	60.1	1375	US-09-721-832-2	Sequence 2, Appli
8	41.5	60.1	1375	US-08-721-689-2	Sequence 2, Appli
9	41	59.4	125	US-09-187-049-7	Sequence 7, Appli
10	41	59.4	605	US-09-394-645-2	Sequence 2, Appli
11	41	59.4	605	US-08-343-560R-2	Sequence 2, Appli
12	41	59.4	1377	US-08-308-818-4	Sequence 4, Appli
13	40	58.0	521	US-09-149-476-392	Sequence 392, App
14	40	58.0	592	US-08-736-770-6	Sequence 6, Appli
15	39	56.5	80	US-08-011-398B-14	Sequence 14, Appli
16	39	56.5	80	US-08-464-051-14	Sequence 14, Appli
17	39	56.5	80	US-08-462-498-14	Sequence 14, Appli
18	39	56.5	80	US-08-554-385-13	Sequence 13, Appli
19	39	56.5	113	US-08-245-041-125	Sequence 125, App
20	39	56.5	499	US-08-820-170A-40	Sequence 40, Appli
21	39	56.5	499	US-08-055-639-40	Sequence 40, Appli
22	39	56.5	499	US-08-271-565-40	Sequence 40, Appli
23	39	56.5	499	US-09-565-538-40	Sequence 40, Appli
24	39	56.5	499	US-09-661-468-40	Sequence 40, Appli
25	39	56.5	626	US-09-357-251-34	Sequence 34, Appli
26	39	56.5	794	US-08-740-235-1	Sequence 1, Appli
27	38	55.1	142	US-09-370-838-212	Sequence 212, App

28	38	55.1	176	6	5185440-7	Patent No. 5185440
29	38	55.1	367	1	US-07-737-736B-4	Sequence 4, Appli
30	38	55.1	409	4	US-09-424-283-4	Sequence 4, Appli
31	38	55.1	471	4	US-08-866-928B-1	Sequence 1, Appli
32	38	55.1	472	4	US-08-895-590-11	Sequence 11, Appli
33	38	55.1	489	4	US-09-424-283-3	Sequence 3, Appli
34	38	55.1	507	1	US-08-339-152A-31	Sequence 31, Appli
35	38	55.1	577	4	US-09-312-794-32	Sequence 32, Appli
36	38	55.1	577	4	US-09-389-341-32	Sequence 32, Appli
37	38	55.1	1085	1	US-08-431-080-28	Sequence 28, Appli
38	38	55.1	1085	2	US-08-938-534-28	Sequence 28, Appli
39	38	55.1	1085	4	US-09-345-294-28	Sequence 28, Appli
40	38	55.1	2101	1	US-08-466-490-4	Sequence 4, Appli
41	38	55.1	2101	1	US-08-470-950-4	Sequence 4, Appli
42	38	55.1	2101	1	US-08-467-781-4	Sequence 4, Appli
43	38	55.1	2101	1	US-08-195-487-4	Sequence 4, Appli
44	38	55.1	2101	2	US-08-483-924-4	Sequence 4, Appli
45	38	55.1	2101	4	US-09-452-294-1	Sequence 1, Appli

ALIGNMENTS

RESULT 1
US-09-040-725A-1
: Sequence 1, Application US/09/040725A
: Patent No. 6399584
: GENERAL INFORMATION:
: APPLICANT: Institut Curie
: APPLICANT: CNRS
: APPLICANT: Arpin, Monique
: APPLICANT: Grefaldi, Iliziana
: APPLICANT: Gautreau, Alexis
: APPLICANT: Legend, Daniel
: TITLE OF INVENTION: Pharmaceutical composition containing calixarene
: FILE REFERENCE: 901082000100
: CURRENT APPLICATION NUMBER: US/09/040.725A
: CURRENT FILING DATE: 1998-03-18
: NUMBER OF SEQ ID NOS: 4
: SOFTWARE: Patent In Ver. 2.1
: SEQ ID NO 1
: LENGTH: 586
: TYPE: PRT
: ORGANISM: Homo sapiens
US-09-040-725A-1

Query Match 100.0%, Score 69, EB 4, Length 586;
Best Local Similarity 100.0%, Pred. No. 0.011;
Matches 14, Conservation 6, Mismatches 0, Indels 0, Gaps 0;

QY 1 EREKQMMPEKEEL 14
DB 334 EREKQMMPEKEEL 347

RESULT 2
US-08-736-770-3
: Sequence 3, Application US/08736770
: Patent No. 5871965
: GENERAL INFORMATION:
: APPLICANT: Bandman, Olca
: APPLICANT: Au-Young, Janice
: APPLICANT: Hillman, Jennifer L.
: TITLE OF INVENTION: NOVEL HUMAN GUANYLATE BINDING PROTEINS
: NUMBER OF SEQUENCES: 6
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Roche Pharmaceuticals, Inc.
: STREET: 3174 Porter Drive
: CITY: Palo Alto
: STATE: CA
: COUNTRY: US
: ZIP: 94304

```

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/736,770
FILING DATE: Filed Herewith
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0145 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 633 amino acids
TYPE: amino acid
STRANDELNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
IMMEDIATE SOURCE:
LIBRARY:
CLONE: Consensus
US-08-736-770-3

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Query Match 66.7%; Score 46; DB 2; Length 633;
Best Local Similarity 57.1%; Pred. No. 21;
Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

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Qy 1 EREKEQMMREKEE 14
Db 507 QRQEQMMQEREL 520

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RESULT 3
US-08-257-073-5
Sequence 5, Application US/08257073
Patent No. 5766597
GENERAL INFORMATION:
APPLICANT: Paolotti, Enzo
APPLICANT: de Taisne, Charles
APPLICANT: Tinc, John A.
TITLE OF INVENTION: MALARIA RECOMBINANT POXVIRUS VACCINE
NUMBER OF SEQUENCES: 143
CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford, P.C.
STREET: 530 Fifth Avenue, 25th Floor
CITY: New York
STATE: New York
COUNTRY: UNITED STATES OF AMERICA
ZIP: 10046
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/257,073
FILING DATE: 09-JUN-1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/075,783
FILING DATE: 11-JUN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/852,305
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/672,183

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FILING DATE: 20-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2570
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 840-3333
TELEFAX: (212) 840-0712
TELEX: 425066 CURIMS
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 740 amino acids
TYPE: amino acid
STRANDELNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: Internal
US-08-257-073-5
Query Match 62.3%; Score 43; DB 1; Length 740;
Best Local Similarity 61.5%; Pred. No. 65;
Matches 8; Conservative 3; Mismatches 2; Indels 0; Gaps 0;
Qy 1 EREKEQMMREKEE 13
Db 689 EKEKEKEKEKEE 701

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RESULT 4
US-08-056-200-94
Sequence 94, Application US/08056200
Patent No. 5616500
GENERAL INFORMATION:
APPLICANT: Steinert, Peter M.
APPLICANT: Lee, Seung-Chul
APPLICANT: Kim, In-Gyu
APPLICANT: Chung, Soo-Il
APPLICANT: Park, Sang-Chul
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and
TITLE OF INVENTION: Methods of Using Same
NUMBER OF SEQUENCES: 117
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobel, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor
CITY: Newport Beach
STATE: CA
COUNTRY: U.S.A.
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/056,200
FILING DATE: 30-APR-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH054,001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (714) 760-0404
TELEFAX: (714) 760-9502
INFORMATION FOR SEQ ID NO: 94:
SEQUENCE CHARACTERISTICS:
LENGTH: 1898 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-056-200-94
Query Match 62.3%; Score 43; DB 1; Length 1898;

```

Best Local Similarity 58.3%; Pred. No. 1.6e+02;
Matches 7; Conservative 5; Mismatches 0; Indels 0; Gaps 0;
QY 2 REKEQMMKEKE 13
Db 1297 REEQLQEE 1308

RESULT 5
US-08-800-644-94
: Sequence 94, Application US/08800644
: Patent No. 5958752
: GENERAL INFORMATION:
: APPLICANT: Steinert, Peter M.
: APPLICANT: Lee, Seung-Chul
: APPLICANT: Kim, In-Gyu
: APPLICANT: Chung, Soo-Il
: APPLICANT: Park, Sang-Chul
: TITLE OF INVENTION: Trichothyalin and Transglutaminase-3 and
: TITLE OF INVENTION: Methods of Using Same
: NUMBER OF SEQUENCES: 117
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Kadlec, Matheus, Olson & Real
: STREET: 620 Newport Center Drive, Sixteenth Floor
: CITY: Newport Beach
: STATE: CA
: COUNTRY: U.S.A.
: ZIP: 92660
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent in Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/800.644
: FILING DATE: 14-FEB-1997
: CLASSIFICATION: 424
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/756,200
: FILING DATE: 30-APR-1993
: ATTORNEY/AGENT INFORMATION:
: NAME: Fedrick, Michael F.
: REGISTRATION NUMBER: 36,799
: REFERENCE/DOCKET NUMBER: NH084 001A
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (714) 760-0404
: TELEFAX: (714) 760-9502
: INFORMATION FOR SEQ ID NO: 94:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1898 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
US-08-800-644-94

Query Match 62.3%; Score 43; DB 2; Length 1898;
Best Local Similarity 58.3%; Pred. No. 1.6e+02;
Matches 7; Conservative 5; Mismatches 0; Indels 0; Gaps 0;
QY 2 REKEQMMKEKE 13
Db 1297 REEQLQEE 1308

RESULT 6
US-09-722-139-2
: Sequence 2, Application US/09722139
: Patent No. 6355471
: GENERAL INFORMATION:
: APPLICANT: Beraud, Christophe
: APPLICANT: Freedman, Richard
: TITLE OF INVENTION: No. 645471el motor proteins and methods for
: TITLE OF INVENTION: their use

: FILE REFERENCE: 1055
: CURRENT APPLICATION NUMBER: US/09/722.139
: CURRENT FILING DATE: 2000-11-24
: NUMBER OF SEQ ID NOS: 4
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO 2
: LENGTH: 1375
: TYPE: PRT
: ORGANISM: Human
US-09-722-139-2

Query Match 60.1%; Score 41.5; DB 4; Length 1375;
Best Local Similarity 43.5%; Pred. No. 1.9e+02;
Matches 10; Conservative 4; Mismatches 0; Indels 9; Gaps 1;
QY 1 REKEQMM-----REKEL 14
Db 736 EOEKQVMLVAHLEQLREKQEM 758

RESULT 7
US-09-721-832-2
: Sequence 2, Application US/09721832
: Patent No. 6399446
: GENERAL INFORMATION:
: APPLICANT: Beraud, Christophe
: APPLICANT: Freedman, Richard
: TITLE OF INVENTION: No. 649346el motor proteins and methods for
: TITLE OF INVENTION: their use
: FILE REFERENCE: 1055
: CURRENT APPLICATION NUMBER: US/09/721.832
: CURRENT FILING DATE: 2000-11-24
: NUMBER OF SEQ ID NOS: 4
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO 2
: LENGTH: 1375
: TYPE: PRT
: ORGANISM: Human
US-09-721-832-2

Query Match 60.1%; Score 41.5; DB 4; Length 1375;
Best Local Similarity 44.5%; Pred. No. 1.9e+02;
Matches 10; Conservative 4; Mismatches 0; Indels 9; Gaps 1;
QY 1 REKEQMM-----REKEL 14
Db 736 EOEKQVMLVAHLEQLREKQEM 758

RESULT 8
US-09-721-689-2
: Sequence 2, Application US/09721689
: Patent No. 6440685
: GENERAL INFORMATION:
: APPLICANT: Beraud, Christophe
: APPLICANT: Freedman, Richard
: TITLE OF INVENTION: No. 6440685el motor proteins and methods for
: TITLE OF INVENTION: their use
: FILE REFERENCE: 1055
: CURRENT APPLICATION NUMBER: US/09/721.689
: CURRENT FILING DATE: 2000-11-24
: NUMBER OF SEQ ID NOS: 4
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO 2
: LENGTH: 1375
: TYPE: PRT
: ORGANISM: Human
US-09-721-689-2

Query Match 60.1%; Score 41.5; DB 4; Length 1375;
Best Local Similarity 43.5%; Pred. No. 1.9e+02;
Matches 10; Conservative 4; Mismatches 0; Indels 9; Gaps 1;

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QY 1 EREKEQMM-----REKEEL 14
|:|||||:
Db 746 EREKEQMMVAHLERPOLREKQEM 758

RESULT 9
US-09-187-049-7
: Sequence 7, Application US/09187049
: Patent No. 6117666
: GENERAL INFORMATION:
: APPLICANT: Lampia, Gayle K.
: TITLE OF INVENTION: PLASTID PROTEOLYTIC PROCESSING ENZYME
: TITLE OF INVENTION: THAT CLEAVES PRECURSOR POLYPEPTIDES
: NUMBER OF SEQUENCES: 13
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: BRINKS HOFER GILSON & LIONE
: STREET: P.O. Box 10395
: CITY: Chicago
: STATE: IL
: COUNTRY: USA
: ZIP: 60610
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: PC-DOS/MS DOS
: SOFTWARE: Patent In Release #1.0, Version #1.25
: CURRENT APPLICATION NUMBER: US/09/187,049
: FILING DATE:
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 08/695,177
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Martin, Alice O.
: REGISTRATION NUMBER: 35,601
: REFERENCE/DOCKET NUMBER: 7814/16
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 312 421-4200
: TELEFAX: 312 421-4299
: INFORMATION FOR SEQ ID NO: 7:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 125 amino acids
: TYPE: amino acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: peptide
: ORIGINAL SOURCE:
: ORGANISM: MPP B Subunit from Neurospora crassa
US-09-187-049-7

Query Match 59.4%; Score 41; DB 3; Length 125;
Best Local Similarity 59.0%; Pred. No. 23;
Matches 7; Conservative 5; Mismatches 2; Indels 0; Gaps 0.

QY 1 EREKEQMMREKEEL 14
|:|||||:
Db 111 EREKIVILRESEV 124

RESULT 10
US-09-394-045-2
: Sequence 2, Application US/09394045
: Patent No. 6380371
: GENERAL INFORMATION:
: APPLICANT: Sassetti, Christopher M.
: APPLICANT: Rosen, Steven R.
: TITLE OF INVENTION: A NOVEL PROTEIN HAVING SELECTIN
: TITLE OF INVENTION: LIGAND AND CHEMOKINE PRESENTATION ACTIVITY
: FILE REFERENCE: 6510-122US1
: CURRENT APPLICATION NUMBER: US/09/394,645
: CURRENT FILING DATE: 1999-09-13
: NUMBER OF SEQ ID NOS: 2

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: SOFTWARE: FastSEQ for Windows Version 3.0
: SEQ ID NO 2
: LENGTH: 605
: TYPE: PRT
: ORGANISM: human
US-09-304-645-2

Query Match 59.4%; Score 41; DB 4; Length 605;
Best Local Similarity 53.8%; Pred. No. 1002;
Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1 EREKEQMMREKEE 13
|:|||||:
Db 172 EREKEVEKQEE 184

RESULT 11
US-09-243-560B-2
: Sequence 2, Application US/09243560B
: Patent No. 6395882
: GENERAL INFORMATION:
: APPLICANT: Rosen, Steven D.
: APPLICANT: Sassetti, Christopher M.
: TITLE OF INVENTION: No. 6395882el Selectin Ligands
: FILE REFERENCE: 06AL0970S1
: CURRENT APPLICATION NUMBER: US/09/243,560B
: CURRENT FILING DATE: 1999-02-03
: PRIOR APPLICATION NUMBER: US 60/074,389
: PRIOR FILING DATE: 1998-02-11
: NUMBER OF SEQ ID NOS: 10
: SOFTWARE: FastSEQ for Windows Version 4.0
: SEQ ID NO 2
: LENGTH: 605
: TYPE: PRT
: ORGANISM: Homo sapiens
US-09-243-560B-2

Query Match 59.4%; Score 41; DB 4; Length 605;
Best Local Similarity 53.8%; Pred. No. 1002;
Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1 EREKEQMMREKEE 13
|:|||||:
Db 172 EREKEVEKQEE 184

RESULT 12
US-08-308-818-4
: Sequence 4, Application US/08308818
: Patent No. 5847077
: GENERAL INFORMATION:
: APPLICANT: Green, Michael R
: APPLICANT: Reese, Joseph C
: TITLE OF INVENTION: A No. 5847077el Fungal Multisubunit Protein
: TITLE OF INVENTION: Complex Critical for Expression of Fungal Proteins
: NUMBER OF SEQUENCES: 11
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Darby & Darby PC
: STREET: 805 Third Avenue
: CITY: New York
: STATE: New York
: COUNTRY: US
: ZIP: 10022
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent In Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/308,818
: FILING DATE: 19-SEP-1994
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:

```

NAME: Ludwig, S. Peter
REGISTRATION NUMBER: 25-351
REFERENCE/DOCKET NUMBER: 0442/0A404
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-5270720
TELEFAX: 212-753-6237
TELEX: 236687
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1377 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: D. melanogaster
IMMEDIATE SOURCE:
CLONE: TAFII-250
US-08-308-818-4

Query Match 59.4% Score 41; DH 2, Length 1377;
Rest Local Similarity 50.0%; pred. No. 2.3e+02;
Matches 7; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMKREKEL 14

|||||

DB 1264 EKKKMKREKRI 1277

RESULT 13

US-09-149-476-302

Sequence 392, Application US/09149476

Patent No. 6420526

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: 186 Human Secreted proteins

FILE REFERENCE: P2002P1

CURRENT APPLICATION NUMBER: US/09/149,476

CURRENT FILING DATE: 1998-09-08

EARLIER APPLICATION NUMBER: PCT/US98/04493

EARLIER FILING DATE: 1998-03-06

EARLIER APPLICATION NUMBER: 60/040,162

EARLIER FILING DATE: 1997-03-07

EARLIER APPLICATION NUMBER: 60/040,333

EARLIER FILING DATE: 1997-03-07

EARLIER APPLICATION NUMBER: 60/038,621

EARLIER FILING DATE: 1997-03-07

EARLIER APPLICATION NUMBER: 60/040,626

EARLIER FILING DATE: 1997-03-07

EARLIER APPLICATION NUMBER: 60/040,334

EARLIER FILING DATE: 1997-03-07

EARLIER APPLICATION NUMBER: 60/040,336

EARLIER FILING DATE: 1997-03-07

EARLIER APPLICATION NUMBER: 60/040,163

EARLIER FILING DATE: 1997-03-07

EARLIER APPLICATION NUMBER: 60/047,600

EARLIER FILING DATE: 1997-05-23

EARLIER APPLICATION NUMBER: 60/047,615

EARLIER FILING DATE: 1997-05-23

EARLIER APPLICATION NUMBER: 60/047,597

EARLIER FILING DATE: 1997-05-23

EARLIER APPLICATION NUMBER: 60/047,502

EARLIER FILING DATE: 1997-05-23

EARLIER APPLICATION NUMBER: 60/047,633

EARLIER FILING DATE: 1997-05-23

EARLIER APPLICATION NUMBER: 60/047,583

EARLIER FILING DATE: 1997-05-23

EARLIER APPLICATION NUMBER: 60/047,617

EARLIER FILING DATE: 1997-05-23

EARLIER APPLICATION NUMBER: 60/047,618

EARLIER FILING DATE: 1997-05-23

EARLIER APPLICATION NUMBER: 60/047,503

EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,592
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,581
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,584
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,500
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,587
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,492
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,598
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EARLIER APPLICATION NUMBER: 60/047,613
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EARLIER APPLICATION NUMBER: 60/047,582
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EARLIER APPLICATION NUMBER: 60/048,974
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EARLIER APPLICATION NUMBER: 60/056,886
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EARLIER APPLICATION NUMBER: 60/056,882
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1 EARLIER APPLICATION NUMBER: 60/056,903
2 EARLIER FILING DATE: 1997-08-22
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25 EARLIER APPLICATION NUMBER: 60/056,892
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27 EARLIER APPLICATION NUMBER: 60/057,761
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47 EARLIER APPLICATION NUMBER: 60/056,632
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55 EARLIER APPLICATION NUMBER: 60/056,909
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4 EARLIER APPLICATION NUMBER: 60/057,650
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Db 510 ORKNEQMMREKE 521

RESULT 15

US-08-011-398B-14
: Sequence 14, Application US/08011398B
: Patent No. 5512473
: GENERAL INFORMATION:
: APPLICANT: Roger Brent
: APPLICANT: Antonis S. Zervos
: TITLE OF INVENTION: MAX-INTERACTING PROTEINS AND RELATED
: MOLECULES AND METHODS
: NUMBER OF SEQUENCES: 20
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Fish & Richardson
: STREET: 225 Franklin Street
: CITY: Boston
: STATE: Massachusetts
: COUNTRY: U.S.A.
: ZIP: 02110-2804
: COMPUTER READABLE FORM:
: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
: COMPUTER: IBM PS/2 Model 502 or 555X
: OPERATING SYSTEM: MS-DOS (Version 5.0)
: SOFTWARE: WordPerfect (Version 5.1)
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/011,398B
: FILING DATE: 29 JAN 1993
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER:
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Paul T. Clark
: REGISTRATION NUMBER: 30,162
: REFERENCE/CHECK NUMBER: 007867(hum01)
: TELEPHONE: (617) 542-5070
: TELEFAX: (617) 542-8906
: TELEX: 200154
: INFORMATION FOR SEQ ID NO: 14:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 80
: TYPE: amino acid
: STRANDEDNESS: N/A
: TOPOLOGY: linear
: US-08-011-398B-14

Query Match 56.5%, Score 39, DB i, Length 80,
Best Local Similarity 58.3%; Pred. NO. 28;
Matches 7; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 3 EKEQMMREKEEL 14
: : : : :
Db 62 EKEQMMREKEEL 73

Search completed: January 16, 2003, 16:59:10
Job time: 15.4 secs

